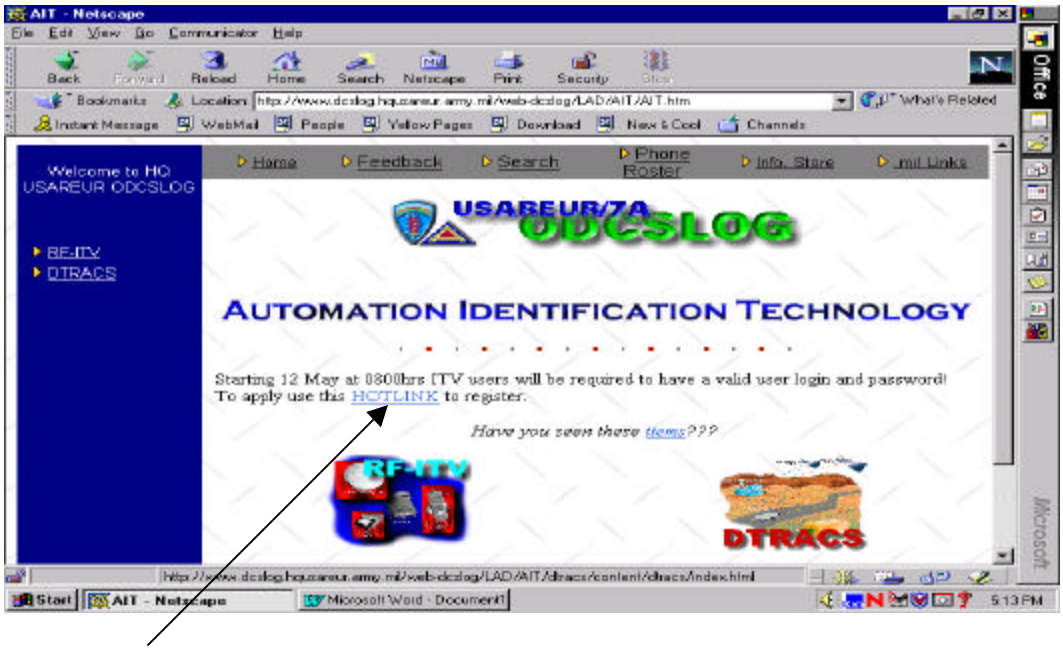
RF - ITV

Purpose of the System: This system uses Radio Frequency (RF) technology to track materiel that is intransit. By placing an "RF tag" on a container, materiel can be pinpointed to a location when it passes through a check point area. This system was designed to provide total asset visibility by tracking materiel in the logistics pipeline and ensure materiel arrives at the correct destination. Originally this system and hardware were set up in Europe for the Army in 1994. ITV has been expanded to include Korea and CONUS. Keep in mind that when accessing ITV you must specify the server i.e. (Europe, Korea or CONUS). Eventually, the three servers will be linked. This site is intended to be used for viewing and retrieving of information only. A flow chart is also provided at the end of this chapter, which will give you an over view how ITV works.

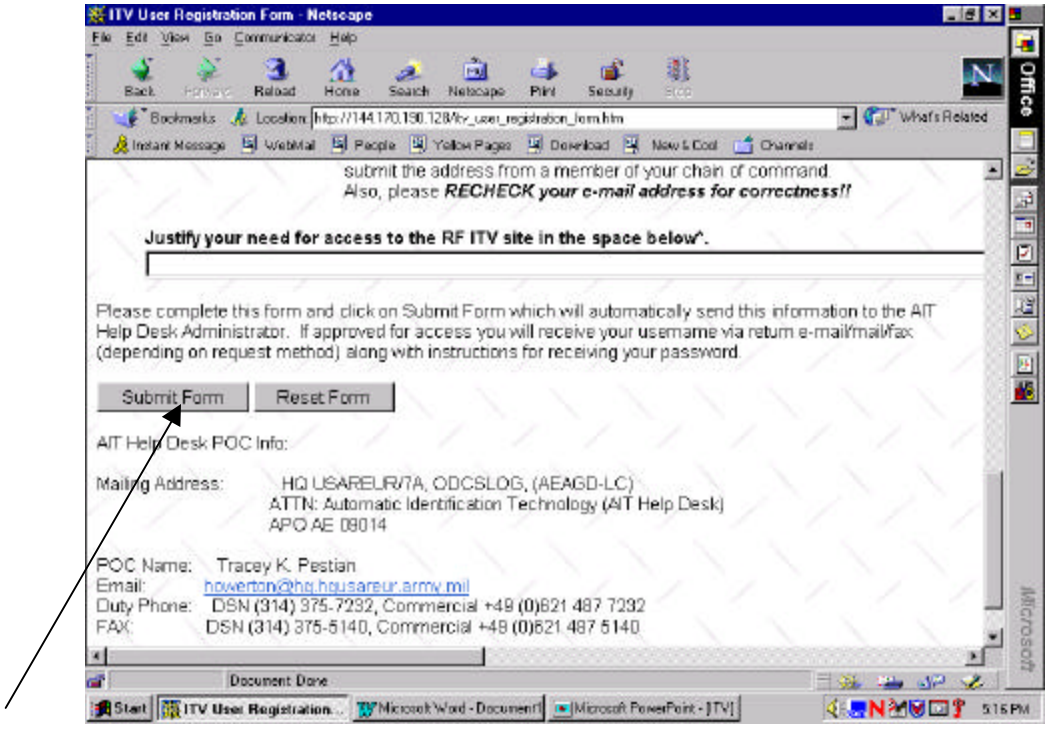
System Requirements: Should have a computer that can access a browser. Internet 4.0 or Netscape version 4.0 or better is preferred.

Procedures for requesting a user-id/password: You will first have to get the USAREUR server by typing

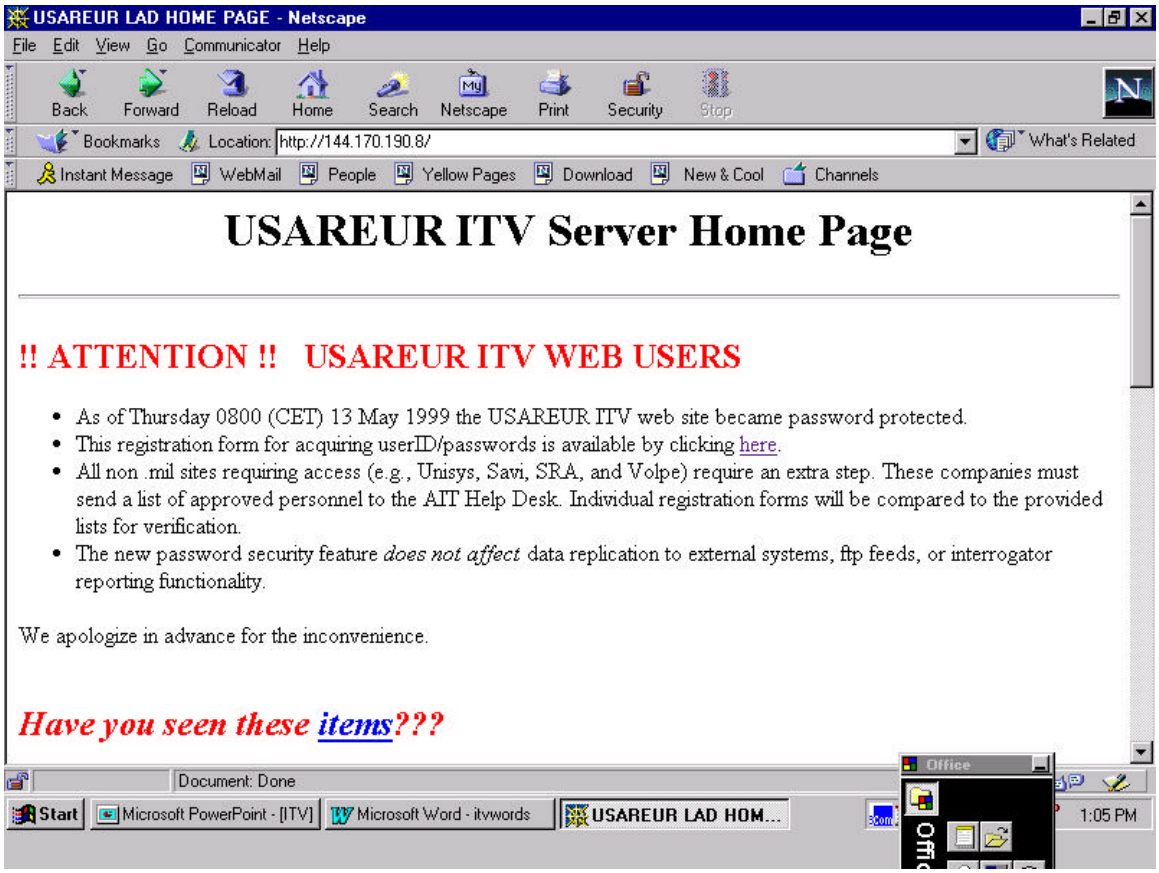
http://www.dcslog.hqusareur.army.mil/web-dcslog/LAD/AIT/AIT.htm . This URL will hotlink to the registration page by using the HOTLINK button. This will take you into the ITV Registration page. Please fill out the entire page and once finished hit the submit form button. The following screen captures will show walk you through the process of getting a user-id/password.



Click on HOTLINK



Fill out form. Then click on submit form option. It will take 5 to 10 working days before your user-id and password are assigned.

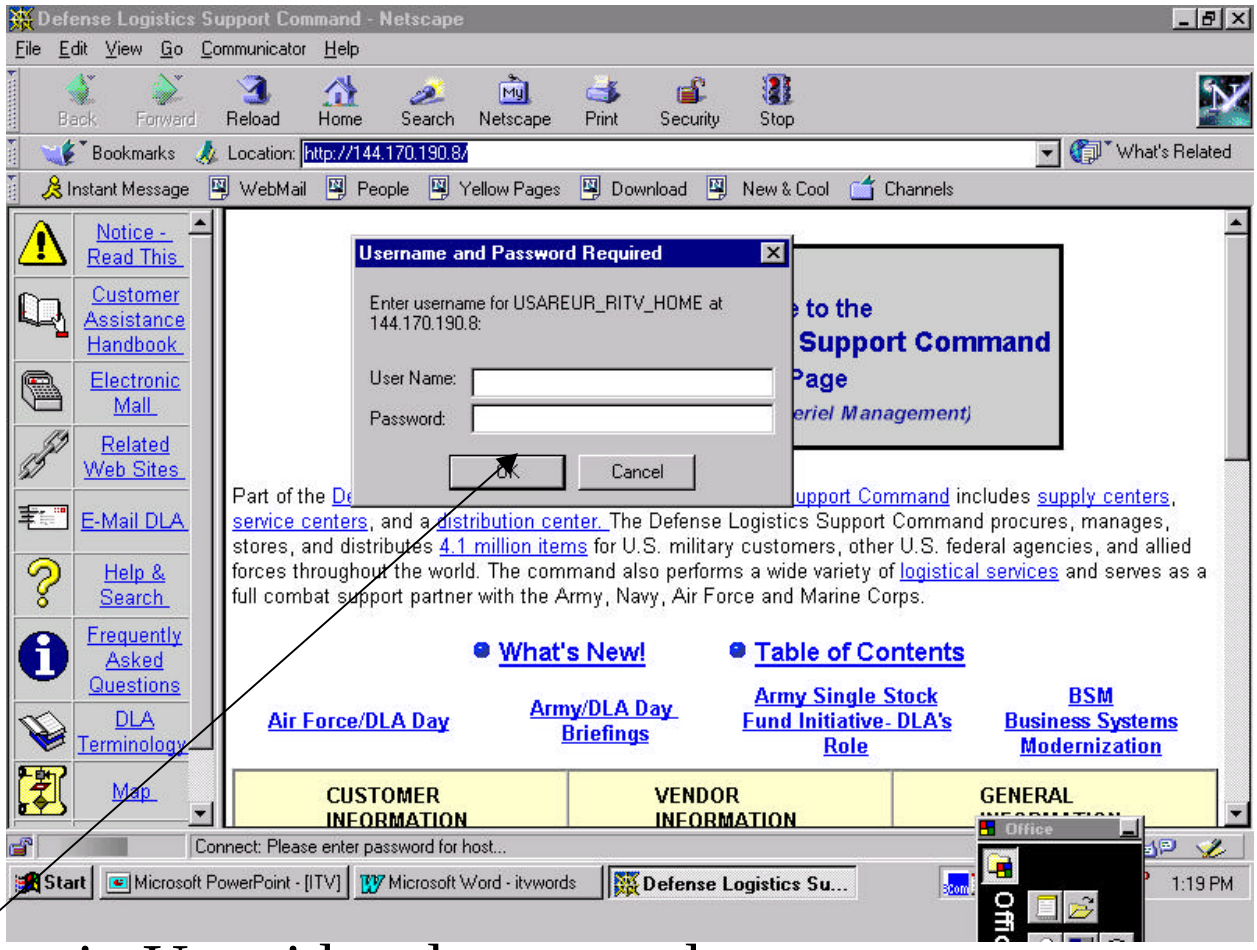

USAREUR LAD HOME PAGE - Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Stop
Bookmarks Location: http://144.170.190.8/ What's Related
Instant Message WebMail People Yellow Pages Download New & Cool Channels
USAREUR ITV Server Home Page
!! ATTENTION !! USAREUR ITV WEB USERS
As of Thursday 0800 (CET) 13 May 1999 the USAREUR ITV web site became password protected.
This registration form for acquiring userID/passwords is available by clicking here.
All non .mil sites requiring access (e.g., Unisys, Savi, SRA, and Volpe) require an extra step. These companies must send a list of approved personnel to the AIT Help Desk. Individual registration forms will be compared to the provided lists for verification.
The new password security feature does not affect data replication to external systems, ftp feeds, or interrogator reporting functionality.
We apologize in advance for the inconvenience.
Have you seen these items???
Document: Done
Start
Microsoft PowerPoint - [ITV]
Microsoft Word - itvwords
USAREUR LAD HOM...
Office
1:05 PM

POCs: Need to talk to someone. Please feel free to call the AIT Help Desk.

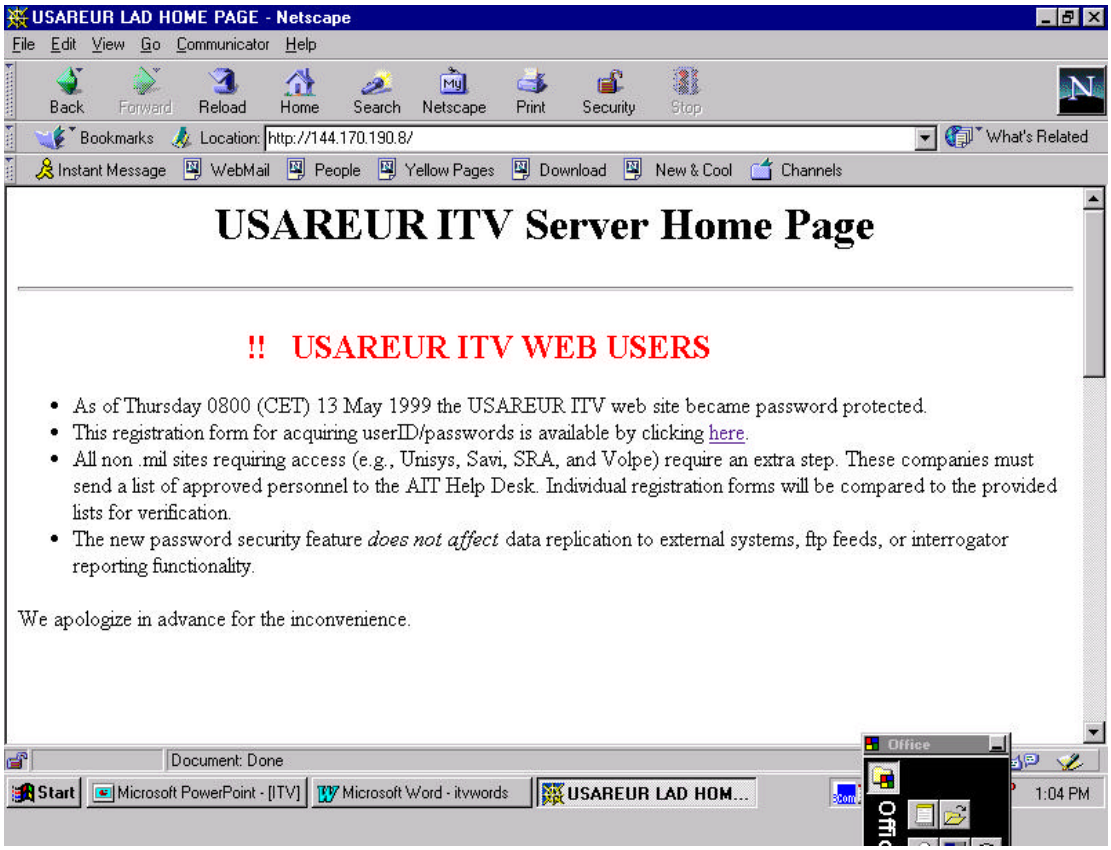
Mailing Address: HQ USAREUR/7A, ODCSLOG, (AEAGD-LT)
ATTN: Automatic Identification Technology (AIT Help Desk)
APO AE 09014

POC Name: Tracey K. Pestian
Email: howerton@hq.hqusareur.army.mil
Duty Phone: DSN (314) 375-7232, Commercial +49 (0)621 487 7232
FAX: DSN (314) 375-5140, Commercial +49 (0)621 487 5140

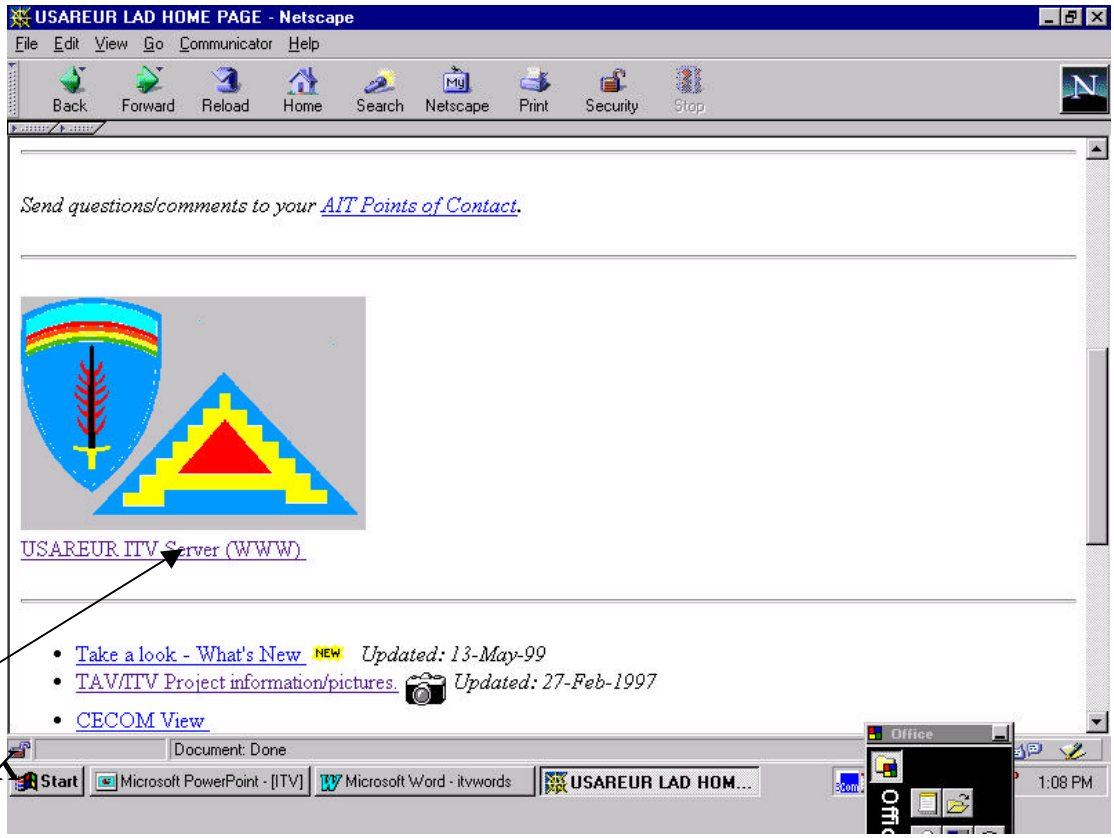
Step-by-Step procedures: Here's how you can access the USAREUR using the HQ USAREUR ODCSLOG website. You will be prompted for a user-id/password prior to entering the ITV website. Once you get your user id/password and enter the sight you can then create a shortcut directly to the RF/ITV websight.



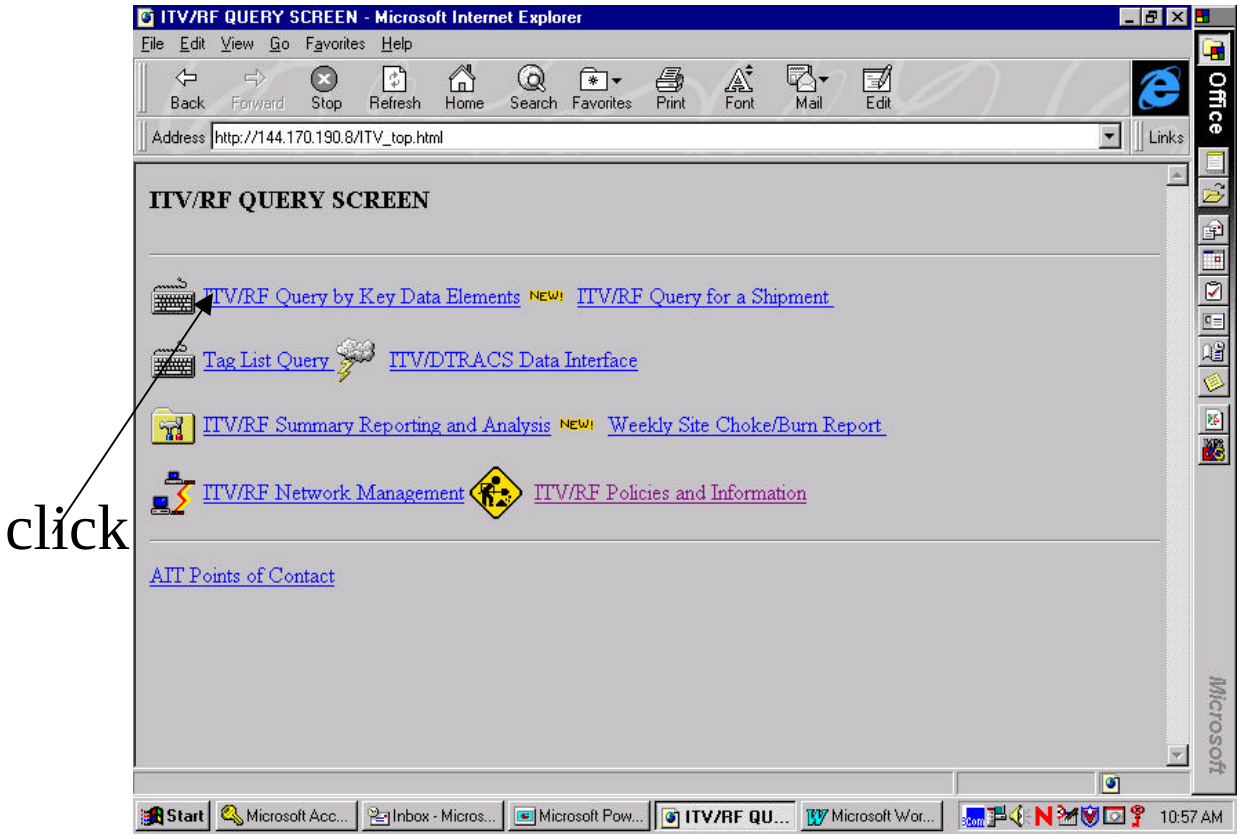
Type in User-id and password

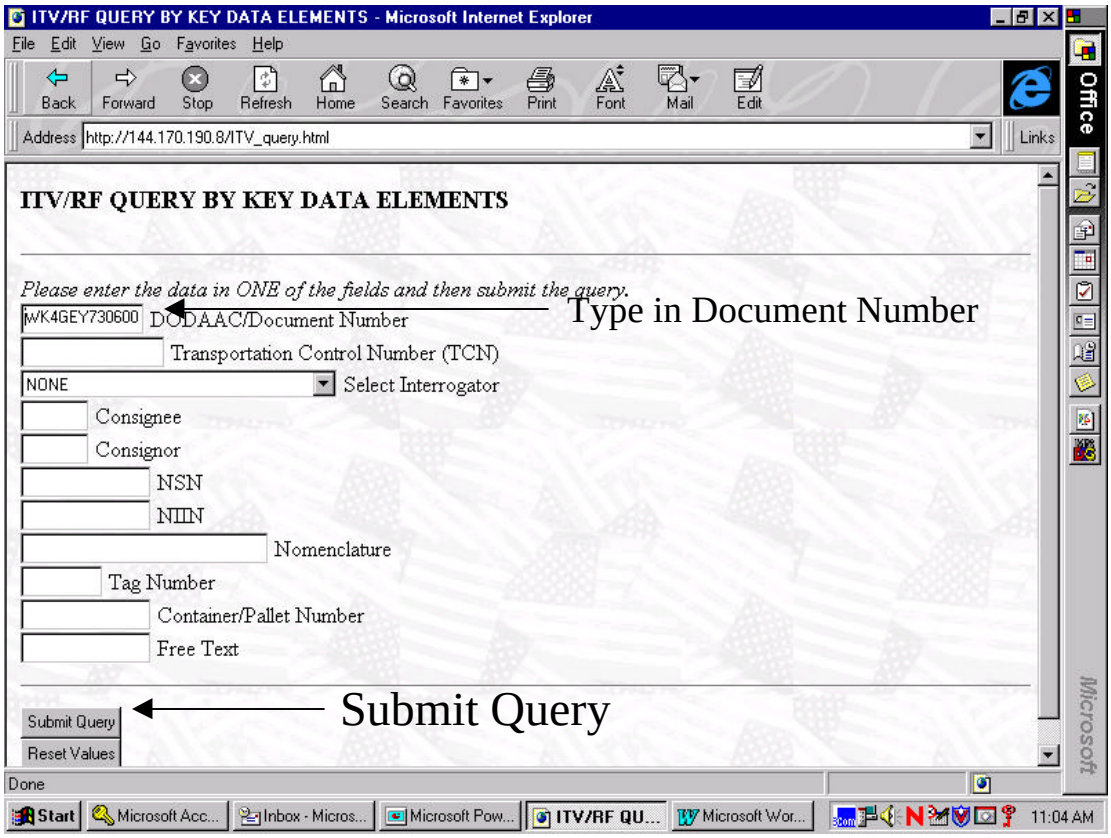


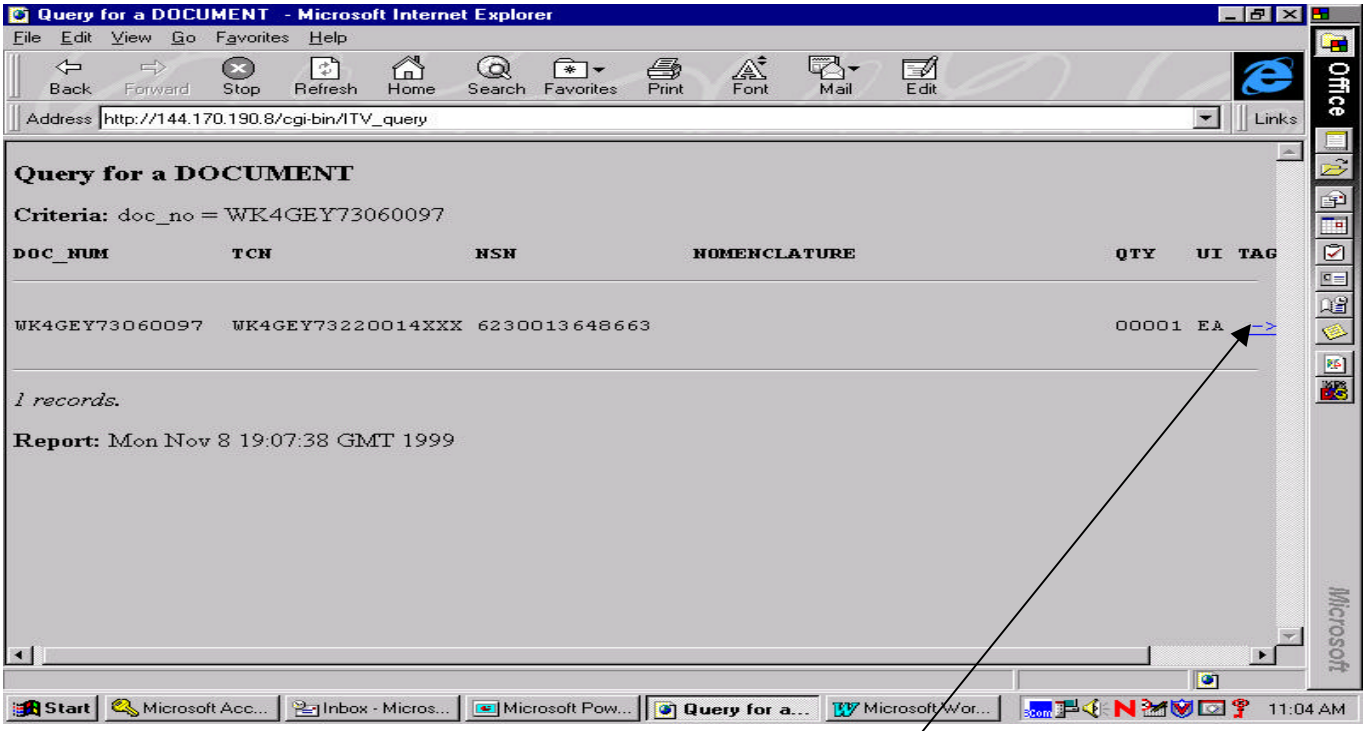
Scroll to the middle of this page



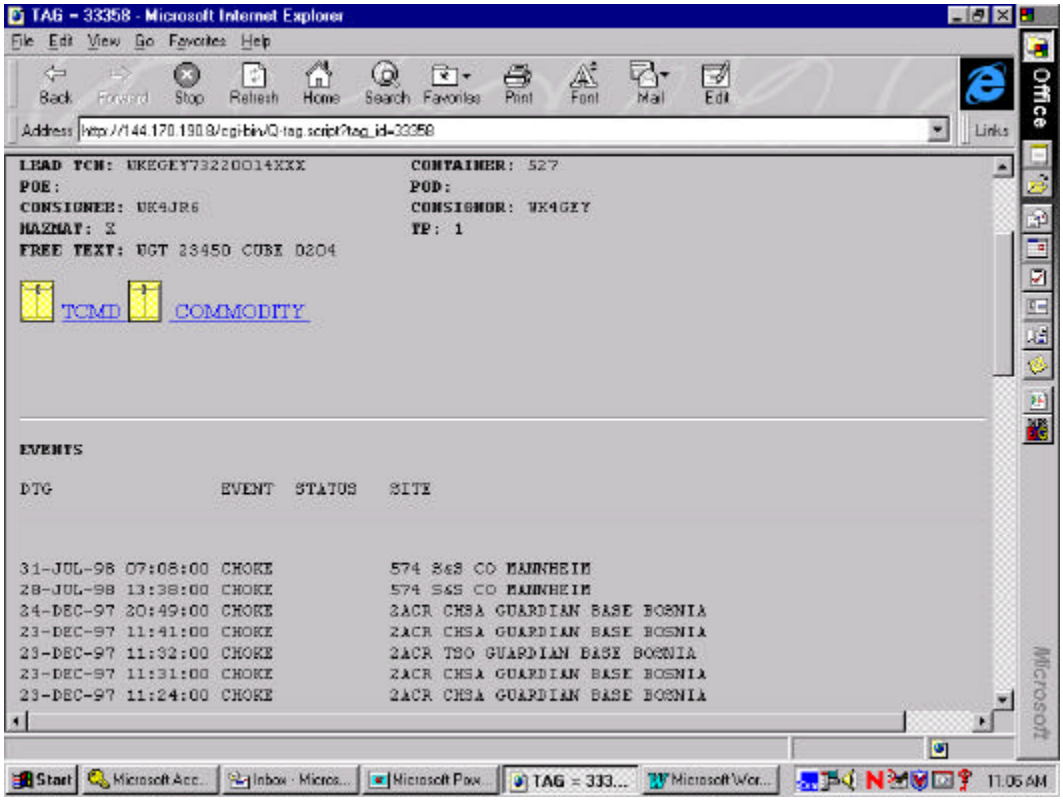
Click


ITV/RF QUERY SCREEN - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites Print Font Mail Edit
Address http://144.170.190.8/ITV_top.html
Links
ITV/RF QUERY SCREEN
ITV/RF Query by Key Data Elements NEW! ITV/RF Query for a Shipment
Tag List Query ITV/DTRACS Data Interface
ITV/RF Summary Reporting and Analysis NEW! Weekly Site Choke/Burn Report
ITV/RF Network Management ITV/RF Policies and Information
AIT Points of Contact
click
Start Microsoft Acc... Inbox - Micros... Microsoft Pow... ITV/RF QU... Microsoft Wor... 10:57 AM

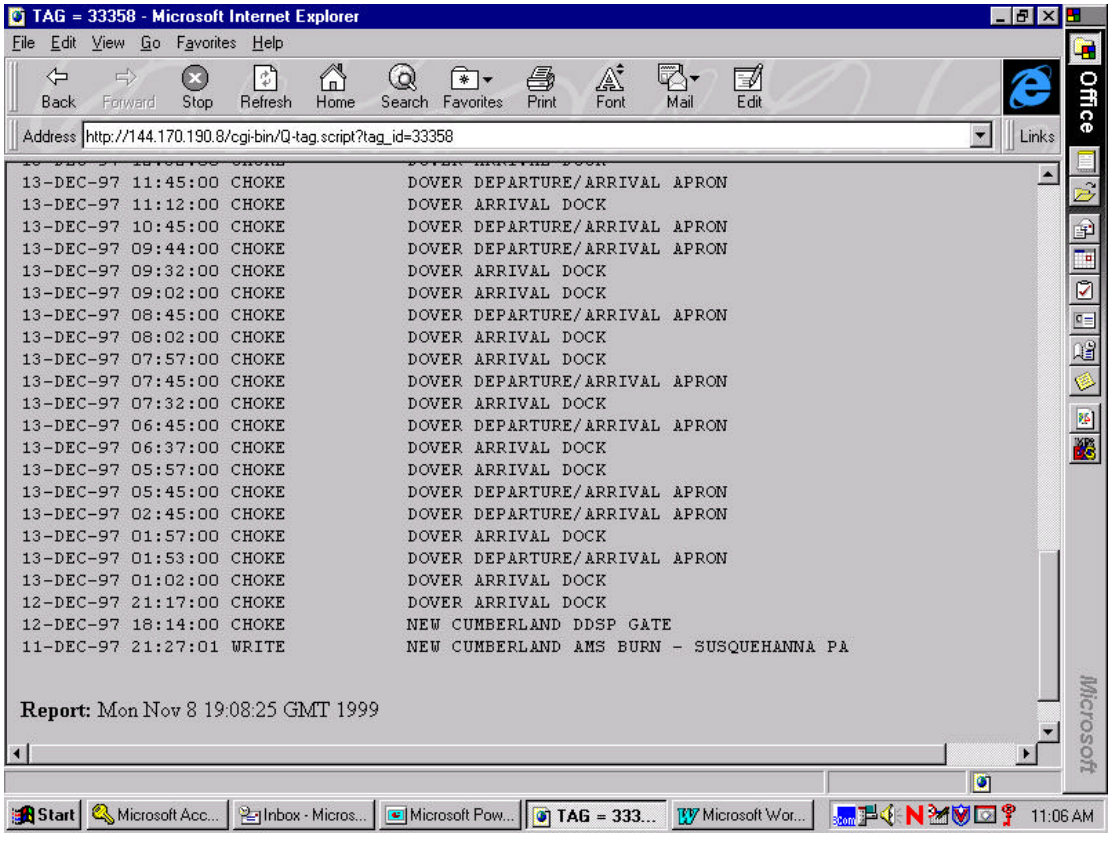

ITV/RF QUERY BY KEY DATA ELEMENTS - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites Print Font Mail Edit
Address http://144.170.190.8/ITV_query.html
Links
ITV/RF QUERY BY KEY DATA ELEMENTS
Please enter the data in ONE of the fields and then submit the query.
WK4GEY730600 DODAAC/Document Number
Type in Document Number
Transportation Control Number (TCN)
NONE Select Interrogator
Consignee
Consignor
NSN
NIIN
Nomenclature
Tag Number
Container/Pallet Number
Free Text
Submit Query
Reset Values
Submit Query
Done
Start Microsoft Acc... Inbox - Micros... Microsoft Pow... ITV/RF QU... Microsoft Wor... 11:04 AM



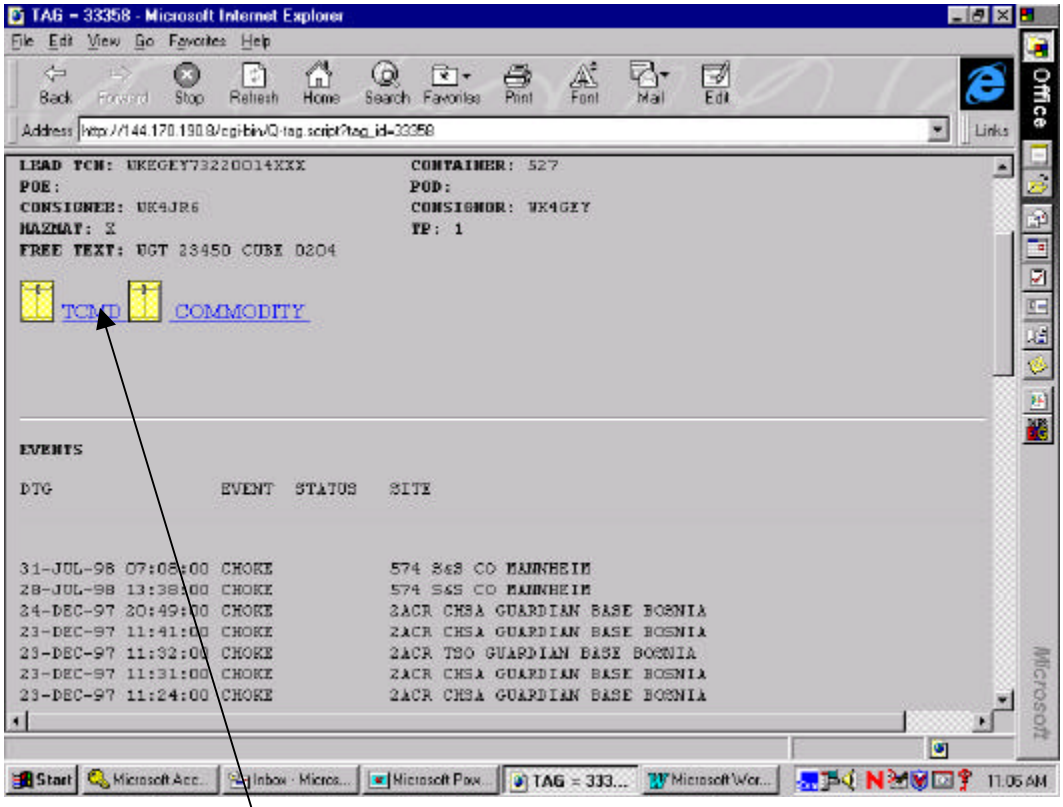
Scroll to the Left and click on Tag. This option will provide you an audit trail of materiel moving from the depot to it's final destination you the customer.



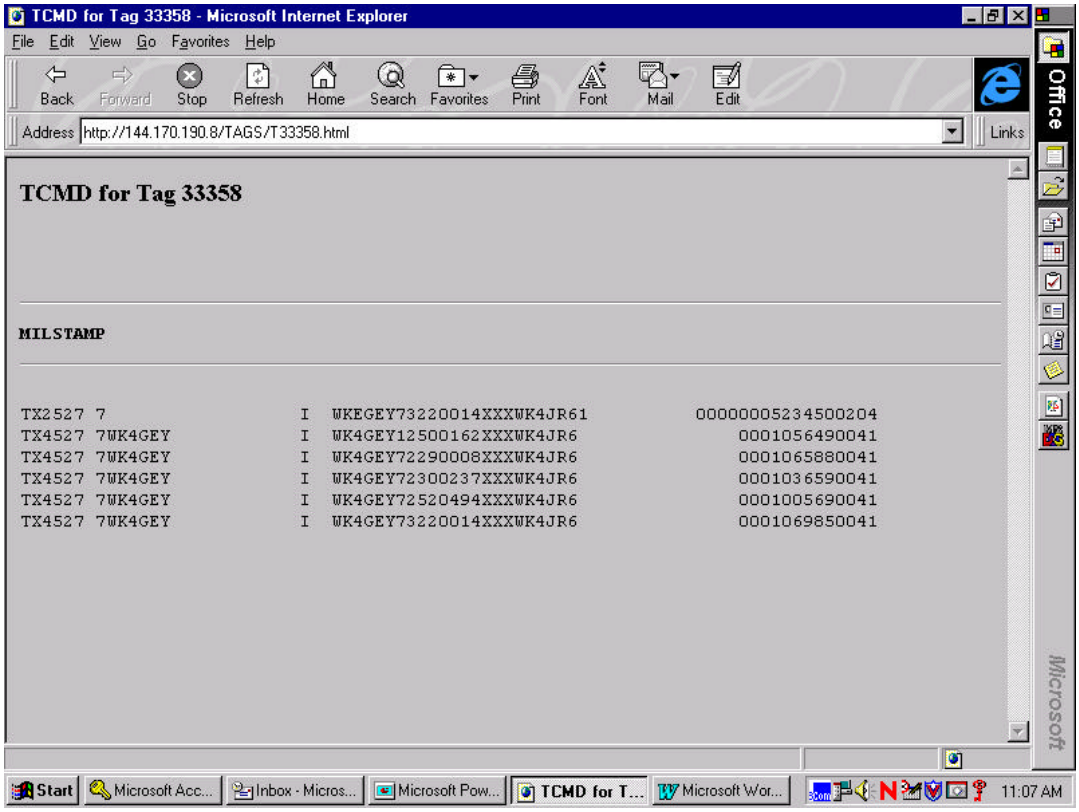
Most recent



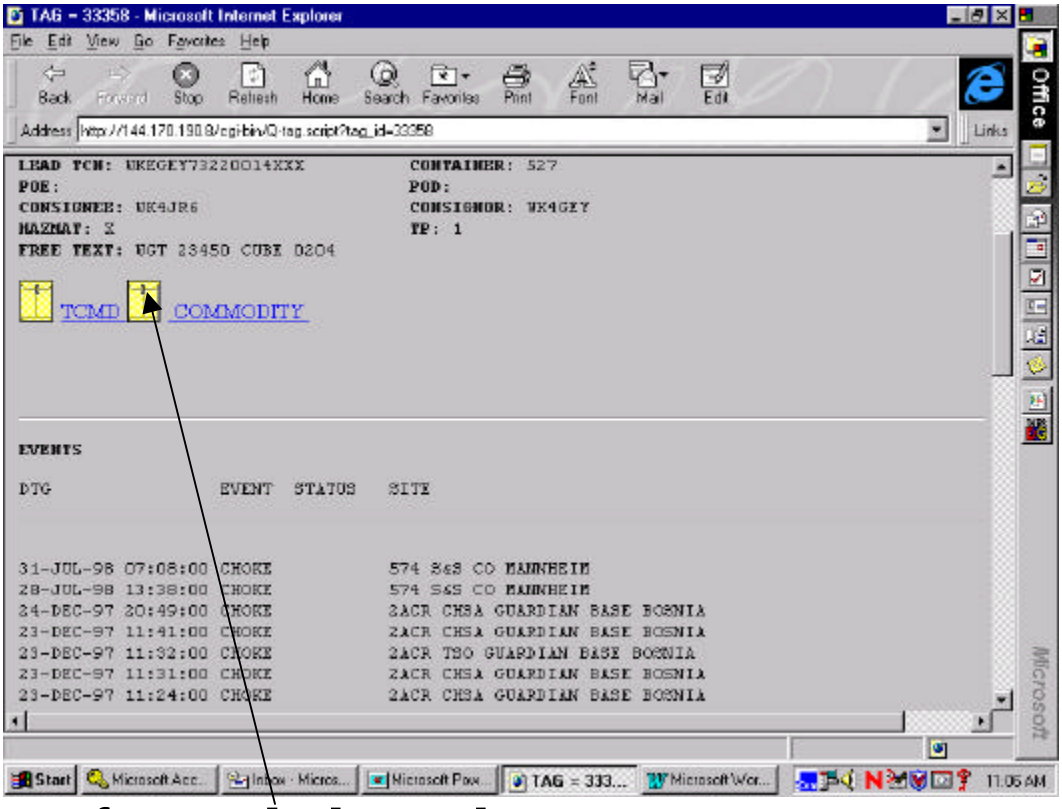
Oldest information



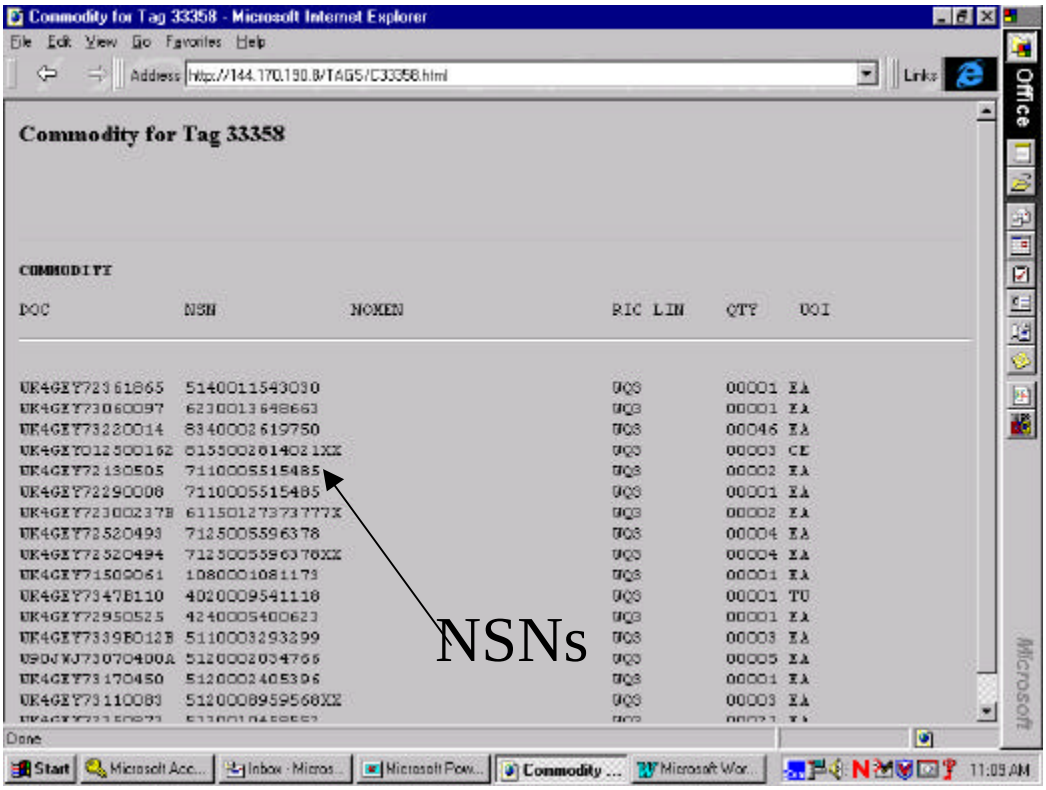
If you click on this option.



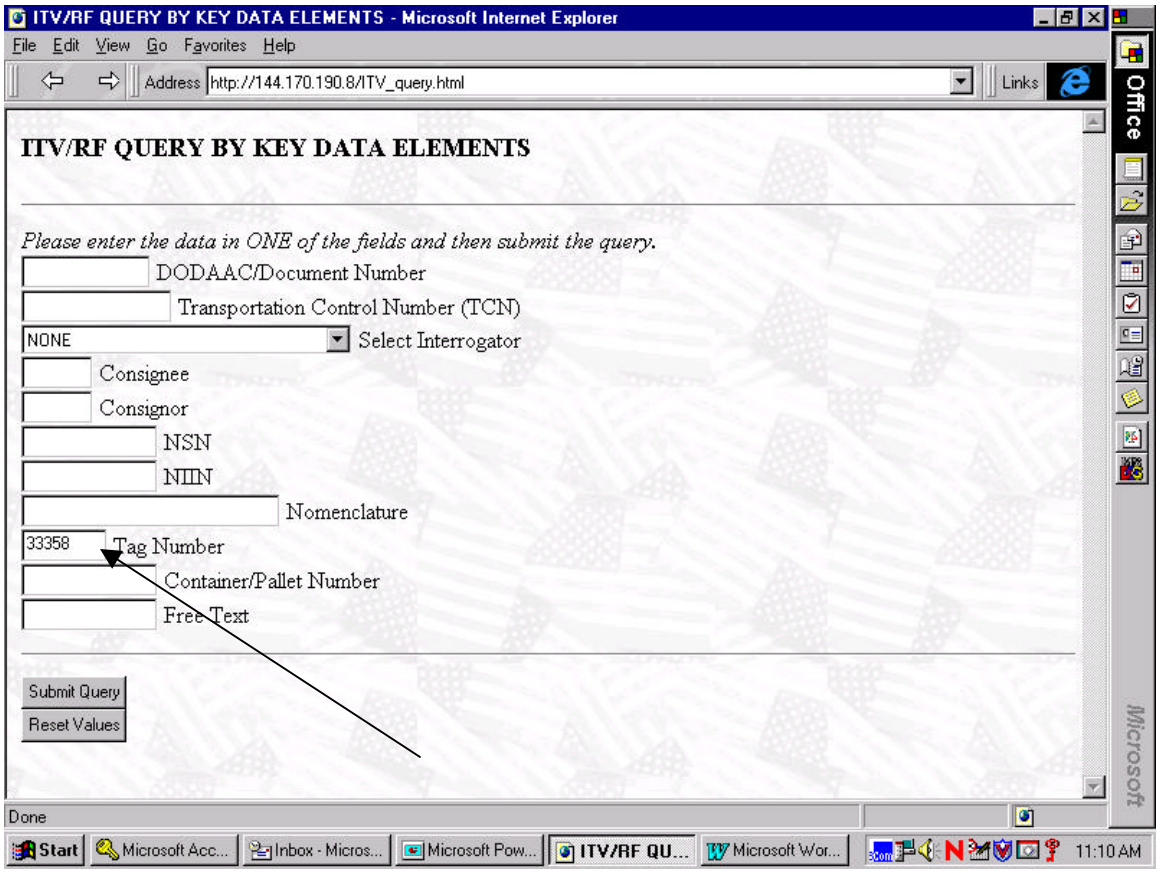
You will see MILSTAMP transaction.



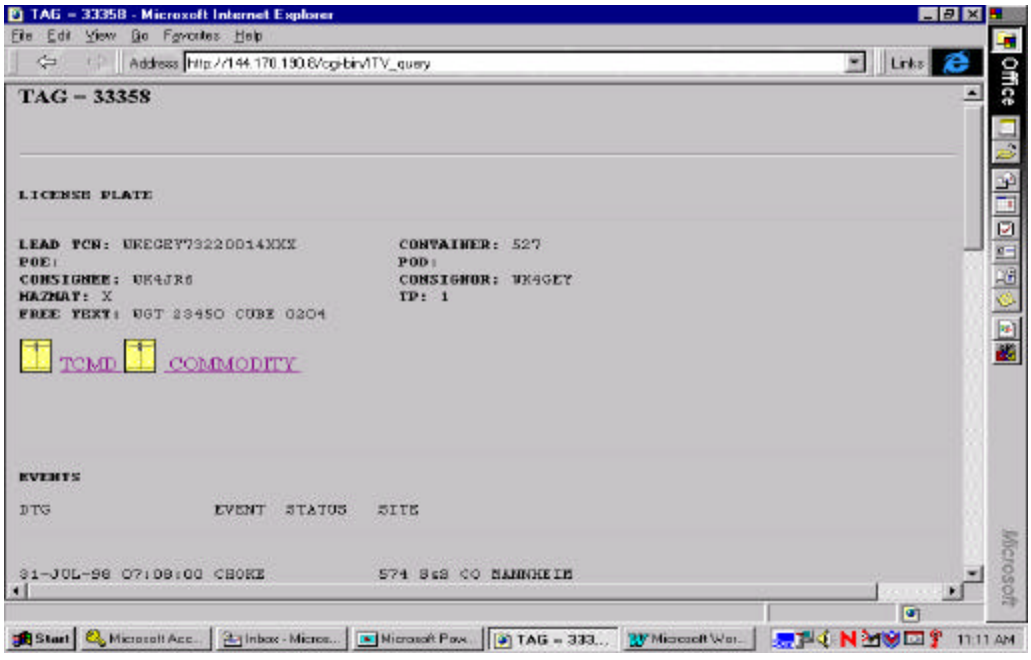
If you click on this option.



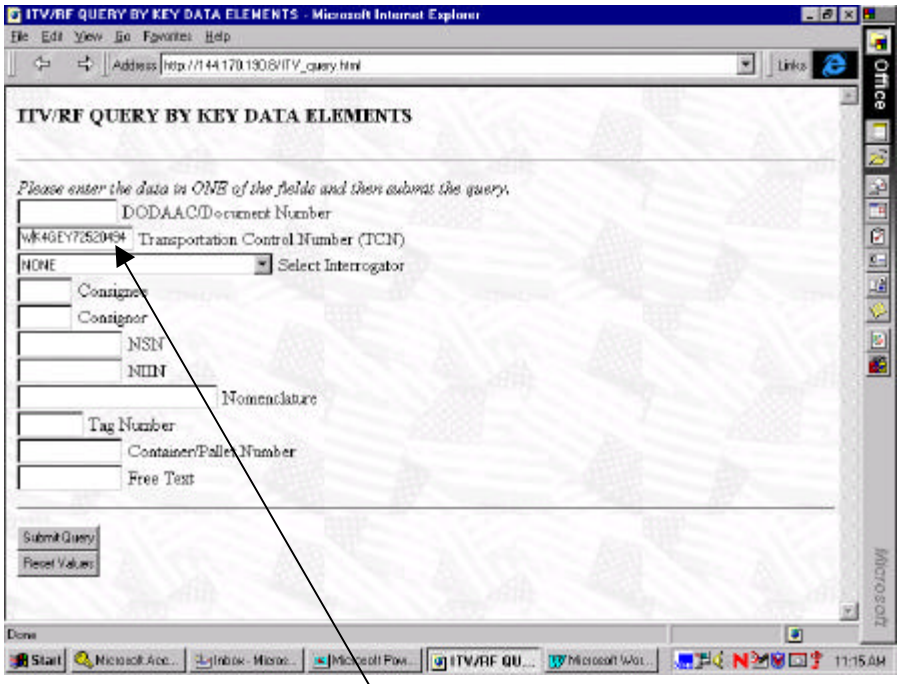
You will see all NSNs associated with tag # 33358.



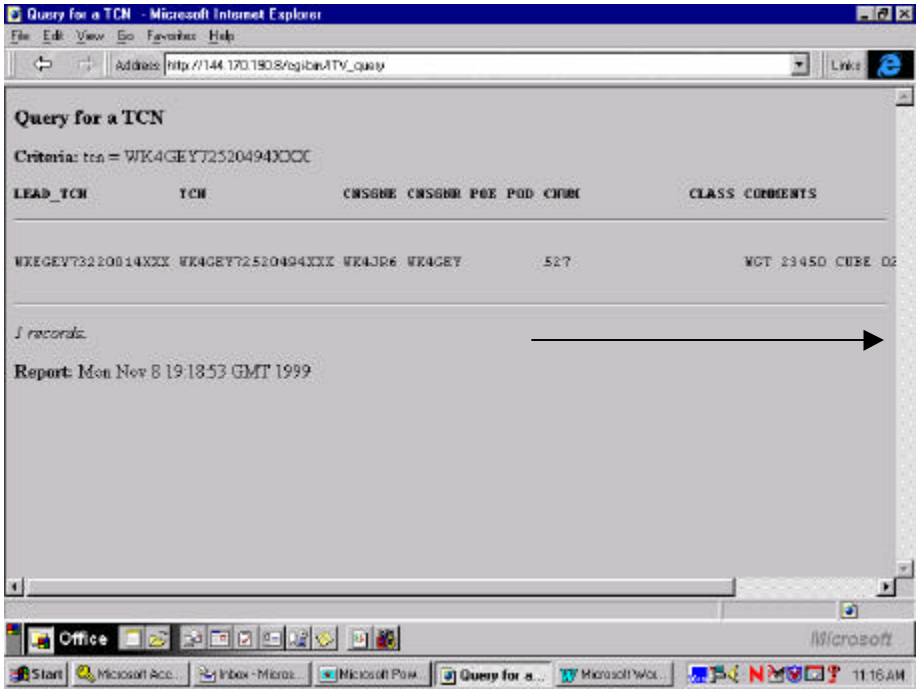
You can also integrate by Tag Number.



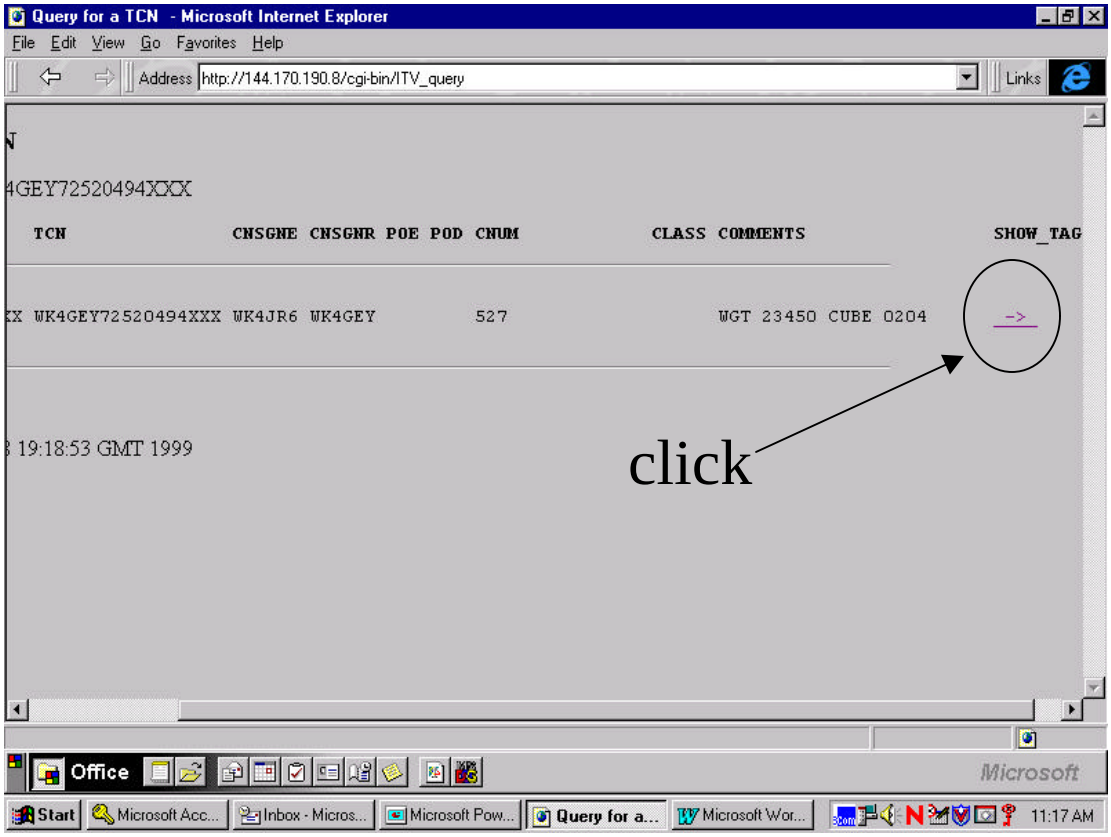
The data will look similar to our previous inquiry.

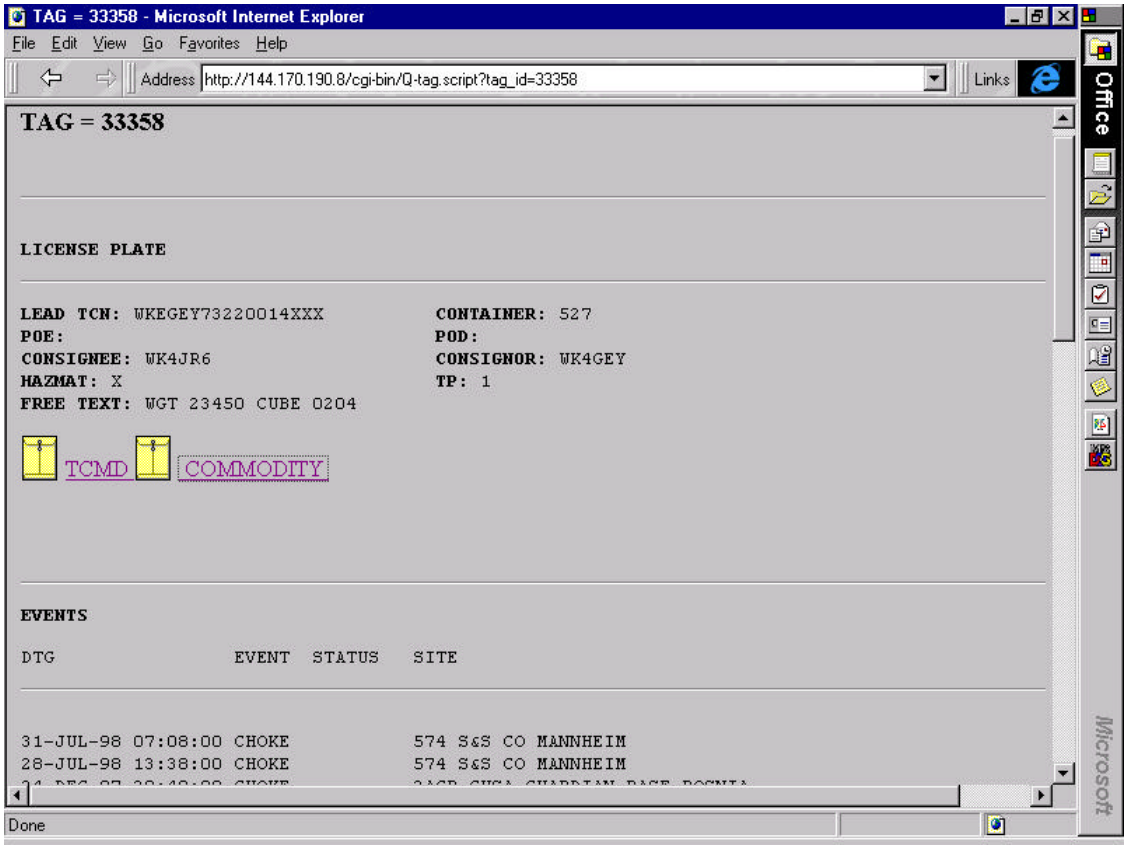


Another common integration is by TCN.

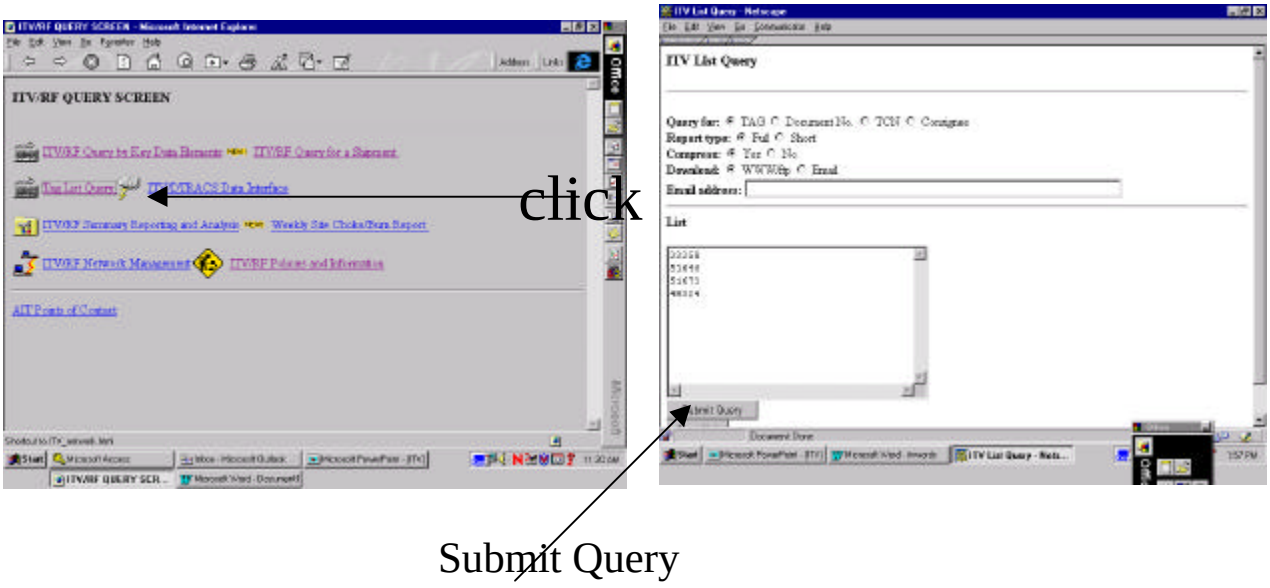


You want to scroll to the left for RF tag number and audit trail.


Query for a TCN - Microsoft Internet Explorer
File Edit View Go Favorites Help
Address http://144.170.190.8/cgi-bin/ITV_query
Links
4GEY72520494XXX
TCN CNSGNE CNSGNR POE POD CNUM CLASS COMMENTS SHOW_TAG
XX WK4GEY72520494XXX WK4JR6 WK4GEY 527 WGT 23450 CUBE 0204 ->
19:18:53 GMT 1999
click
Office
Microsoft
Start
Microsoft Acc...
Inbox - Micros...
Microsoft Pow...
Query for a...
Microsoft Wor...
11:17 AM


TAG = 33358 - Microsoft Internet Explorer
File Edit View Go Favorites Help
Address http://144.170.190.8/cgi-bin/Q-tag.script?tag_id=33358
Links
TAG = 33358
LICENSE PLATE
LEAD TCN: WKEGEY73220014XXX
CONTAINER: 527
POE:
POD:
CONSIGNEE: WK4JR6
CONSIGNOR: WK4GEY
HAZMAT: X
TP: 1
FREE TEXT: WGT 23450 CUBE 0204
TCMD
COMMODITY
EVENTS
DTG EVENT STATUS SITE
31-JUL-98 07:08:00 CHOKE 574 S&S CO MANNHEIM
28-JUL-98 13:38:00 CHOKE 574 S&S CO MANNHEIM
Done
Office
Microsoft

Tag List Query Option



Email is another option:

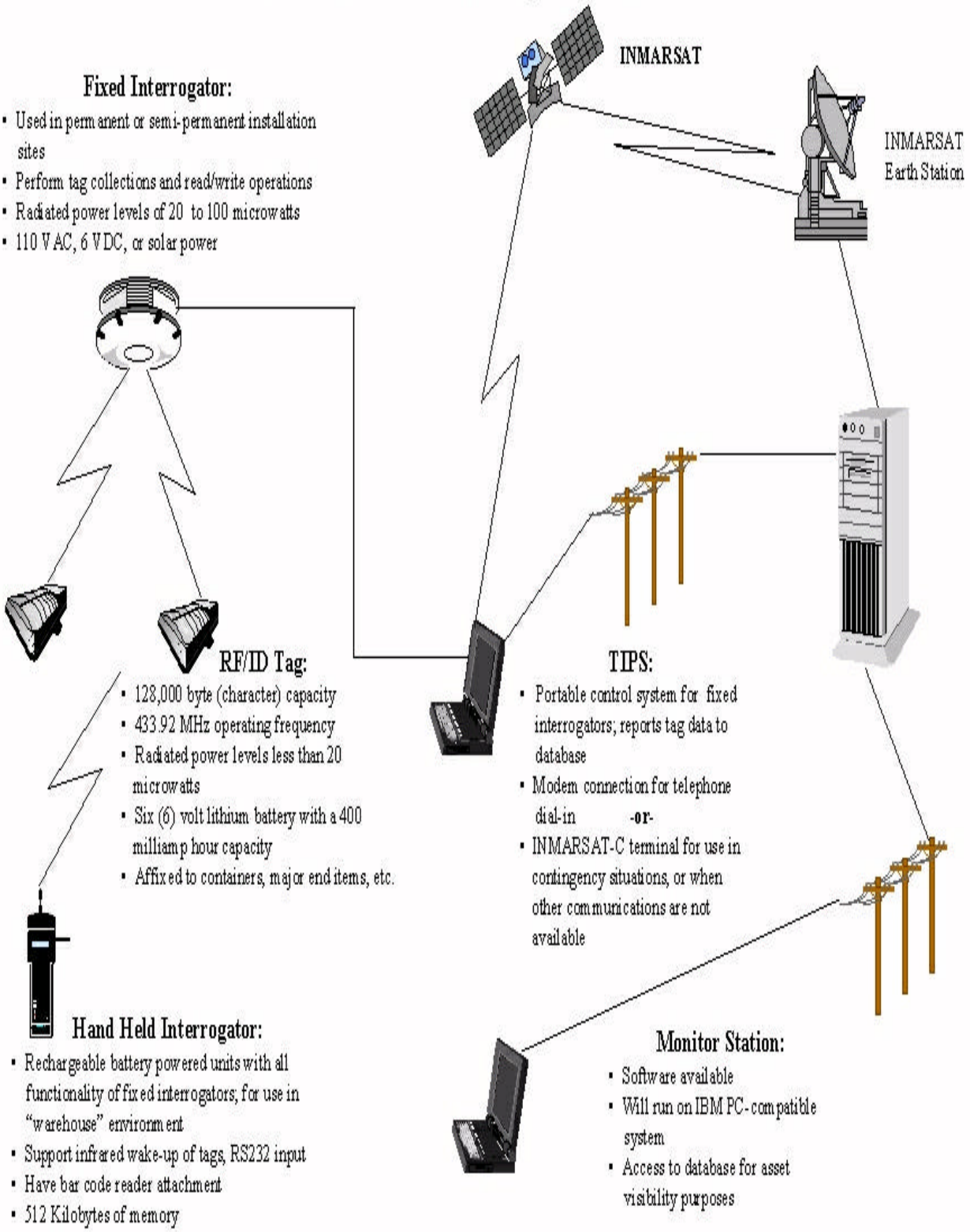
ELF - Electronic File This is a new feature that will allow users to send in email with a list of tags. The system will then query the database for the information on that tag, and email the response back to the user. The format of the email is very simple. The subject line does not matter, but please place your name in the subject field. Start the email message with the word "tags" and then place your tag numbers in a list, one tag number per line. Send the request, ELF looks at all of the requests every half hour, processes the requests at that time, and immediately sends the response(s).
elf@itv.lognet.hqusareur.army.mil

Sample

Email: elf@itv.lognet.hqusareur.army.mil
Subject: Mr. Jeff Fee
tags
51646
51673
48324

Another feature... You can query for Document numbers in the same manner. Just make the first line of the email the word "dons", then place each of your Document Numbers on a separate line, email the file, and elf will return the tag data to you.

Sample

Email: elf@itv.lognet.hqusareur.army.mil
Subject: Mr. Jeff Fee
dons
WK4GEY72361865
WK4GEY73060097

In-Transit Visibility System